

ABSTRACT

According to the present invention, it is possible to accurately start an optical disc apparatus and to reduce a startup time therefor, and it is possible to securely and accurately reproduce/record information with respect to a plurality of types of optical discs in accordance with the type. According to the present invention, by calculating a threshold value of quantity of reflected light for discriminating the type of optical disc on a basis of a measured value of quantity of reflected light from an optical disc of high reflectivity such as CD-ROM and CD-R and a measured value of quantity of reflected light from an optical disc of low reflectivity such as CD-RW to update the threshold value, the type of the optical disc loaded into the optical disc apparatus is discriminated securely and in short time.